How to change fuel filter on **VOLVO C30 (533)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

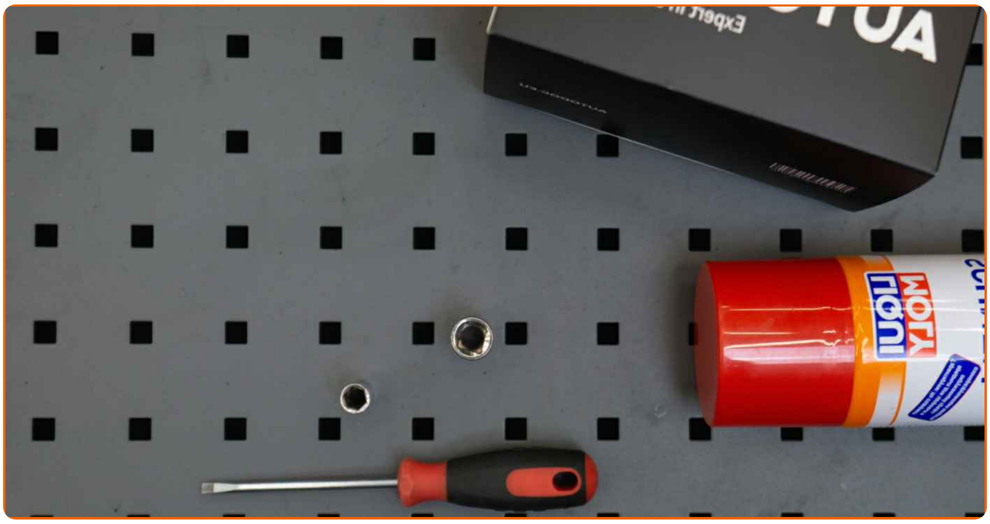
Important!

This replacement procedure can be used for:
VOLVO C30 (533) 1.6 D

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: VOLVO V50 (MW, 545) 1.6 D

REPLACEMENT: FUEL FILTER – VOLVO C30 (533).
TOOLS YOU MIGHT NEED:



- All-purpose cleaning spray
- Drive socket # 8
- Drive socket # 10
- Ratchet wrench
- Flat Screwdriver
- Fender cover

Buy tools

Replacement: fuel filter – VOLVO C30 (533). Professionals recommend:

- Ensure adequate ventilation of the workplace. Fuel vapors are poisonous.
- All work should be done with the engine stopped.

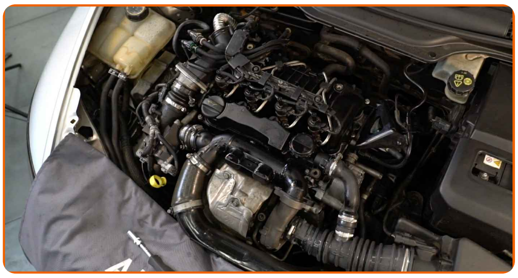
REPLACEMENT: FUEL FILTER – VOLVO C30 (533). RECOMMENDED SEQUENCE OF STEPS:

1 Open the hood. Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

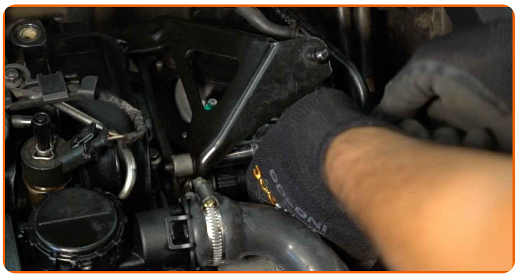
2 Unscrew the engine cover fastener. Use a drive socket #10.



3 Remove the engine cover.



4 Unscrew the fuel filter bracket fixing bolts. Use a drive socket #8. Use a drive socket #10. Use a ratchet wrench.



5

Detach the fuel pressure sensor connector. Use a flat screwdriver.



6

Clean the fuel filter. Use all-purpose cleaning spray.



7

Squeeze the clips and detach the fuel supply lines from the fuel filter housing.



Replacement: fuel filter – VOLVO C30 (533). Tip:

- Be careful! Fuel may leak from the filter housing and hoses.

8

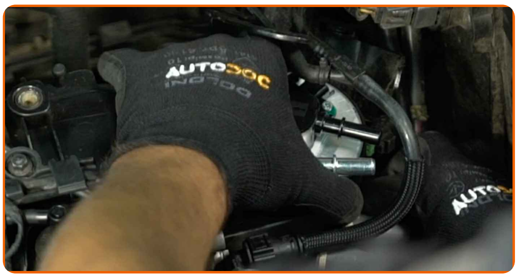
Unscrew the fuel filter bracket fixing bolts. Use a drive socket #8. Use a ratchet wrench.



9 Remove the fuel filter.



10 Install a new fuel filter.



11 Screw the fixing bolts of the fuel filter bracket. Use a drive socket #8. Use a ratchet wrench.



Replacement: fuel filter – VOLVO C30 (533). AUTODOC experts recommend:

- During installation, take care to prevent dust and dirt from getting into the fuel filter housing.
- Take care to only use quality filters.

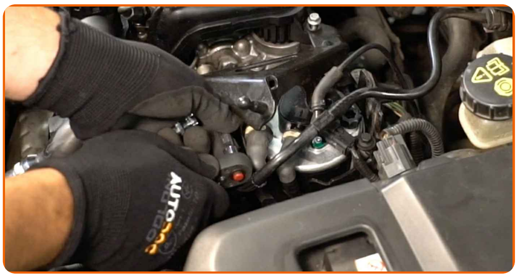
12 Attach the fuel pressure sensor connector.



13 Connect the fuel supply lines to the fuel filter.



14 Screw the fixing bolts of the fuel filter bracket. Use a drive socket #8. Use a drive socket #10. Use a ratchet wrench.



15 Install the engine cover and secure it.



AUTODOC recommends:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.
- Caution! Do not use excessive force during installation. This may damage the fasteners of the car. VOLVO C30 (533)

16 Screw in the engine cover fasteners. Use a drive socket #10.



Replacement: fuel filter – VOLVO C30 (533). Tip from AUTODOC:

- Before starting off, switch the ignition on and off several times. This should be done to activate the fuel pump to make it pump fuel through the fuel system.

17 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

18 Shut off the engine.

19 Remove the fender protection cover.

20 Close the hood.

Replacement: fuel filter – VOLVO C30 (533). AUTODOC recommends:

- To protect the environment from pollution, be sure to dispose of the used filters at special collection points.

WELL DONE!

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